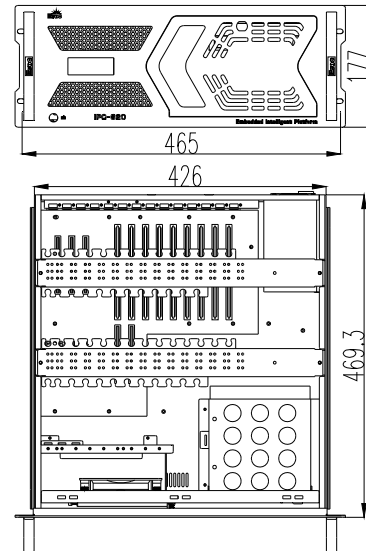


IPC-820

19" 4U Rackmount Chassis



Dimensions



1

Embedded Boards & Industrial Computers

2

Embedded Systems

3

Communications & Network Application Platform

4

Rugged Computers

Features

- An outer appearance of black color. Its front panel has the same industrial shape as EIC-2403, and its chassis dimensions are the same as IPC-810E;
- Front panel with LCD screen, to real-time monitor temperature, and display power supply and HDD operating status;
- Compatibility: guide rail and puller device can be installed; the product is compatible with the company's new EPE motherboards;
- Enhanced strength: there are reinforcing ribs at the two sides of the chassis, which greatly enhances the chassis strength;
- Convenient cover opening: there are handles at the rear part of the chassis cover, which makes cover opening convenient;
- Convenient replacement of dust filter: guide rail is designed for dust filter pull-out structure, which makes pulling-out and replacement of dust filter convenient;
- EMC: hemming design is adopted for optical drive, which makes it tightly press against the chassis, and improves its anti-radiation performance.

Specifications

| | |
|---------------------------------|---|
| Supported motherboards | PICMG 1.0 standard full-size cards, PICMG 1.3 standard full-size cards, EPI 2.0 standard full-size cards, EPE standard full-size cards, Micro ATX SBC standard single boards, ATX SBC standard single boards |
| Supported carrier boards | 10-slot standard PICMG 1.0 carrier boards, 14-slot standard PICMG 1.0 carrier boards, 10-slot standard PICMG 1.3 carrier boards, 13-slot standard EPI 2.0 carrier boards, 10-slot standard EPE carrier boards |
| I/O ports | Two front-accessible USB 2.0 ports, ATX rocker switch, reset button, power supply, HDD indicator, safety door with lock |
| Storage / HDD | One 5.25" CD-ROM bay, two 3.5" HDD bays (with shock absorption), one 3.5" HDD bay (no shock absorption) |
| Keyboard/Mouse | / |
| Operating temperature | 0°C~50°C; 5%~90% (non-condensing) |
| Storage environment | -20°C~60°C; 5%~90% (non-condensing) |
| Power supply | Supported power supplies: standard PS2 ATX power supply, standard PS2 AT power supply |
| Dimensions (W×H×D) | 482mm(W) x 177mm(H) x 470.4mm(D) |

Ordering Information

| Part Number | Model Number | Description |
|-------------|--------------|--|
| 0020-057171 | IPC-820-A | 4U, 19" standard rack mount chassis, no carrier board/ATX/no power supply/no carrier board/black (supported motherboards: EC7, EC9, EC0) |
| 0020-057211 | IPC-820-F | 4U, 19" standard rack mount chassis, no carrier board /EPI/no power supply/no carrier board/black (supported motherboards: FSC and EPI motherboards) |
| 0020-057221 | IPC-820-E | 4U, 19" standard rack mount chassis, no carrier board /EPE/no power supply/no carrier board/black (supported motherboards: EPE motherboards) |